

SHEET 1 OF 1

FORM PTO-172 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 3404-2-1	SERIAL NO. 10/689,693
		APPLICANT ROCKWOOD et al.	
		FILING DATE October 20, 2003	GROUP ART 2671

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
ZWP	1	6,718,291	4/6/2004	Shapiro et al.	703	2	ZWP
	2	6,281,905	8/28/2001	Massabo et al.	345	433	
	3	6,271,856	8/7/2001	Krishnamurthy	345	429	
	4	6,268,871	7/31/2001	Rice et al.	345	442	
	5	6,204,860	3/20/2001	Singh	345	433	
	6	5,774,359	6/30/1998	Taneja	364	191	
	7	5,345,546	9/6/1994	Harada et al.	395	142	
	8	3,882,304	5/6/1975	Walters	235	151.11	

FOREIGN PATENT DOCUMENTS

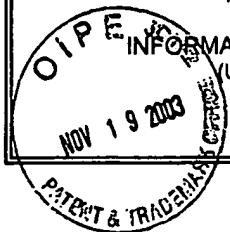
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
ZWP	9	WO 02/25587	3/28/2002	PCT	G06T	ZWP	ZWP	ZWP
	10	WO 01/08102	2/1/2001	PCT	G06T	15/00		
	11	WO 95/30209	11/9/1995	PCT	G06T	17/20		
	12	WO 95/11489	4/27/1995	PCT	G06F	17/50		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

13	International Search Report dated October 25, 1999 for International Patent Application No. PCT/US99/16844
14	International Preliminary Examination Report dated December 14, 2001 for International Patent Application No. PCT/US99/16844

EXAMINER <i>Lance W. Sealey</i>	DATE CONSIDERED <i>2/12/05</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>	ATTY. DOCKET NO. 3404-2-1	SERIAL NO. 10/689,693
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
ZWD	1	6,369,815	4/9/2002	Ceiniker et al.	345	420	ZWD
+	2	6,256,038	7/3/2001	Krishnamurthy	345	419	+

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
						YES	NO	
ZWD	3	EP 0 303 706	Feb. 22, 1989	Europe	G05B	19/403	ZWD	ZWD

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

ZWD	4	"A Technology Marketing White Paper: Dassault Acquires Spatial Technology: The think3 Position"; <i>think3</i> ; 7 pgs.
	5	"A Technology Marketing White Paper: Mass 3-D"; <i>think3</i> ; 23 pgs.
	6	Adobe Premiere 3.0 User's Guide; 3 pgs.
	7	Christensen; "Product Data Representaion and Exchange: Parametriization and Constraints for Explicit Geometric Product Models"; <i>NIST</i> ; June 1, 1998; 29 pgs.
	8	Clarke; "Polished Surfaces"; <i>C3mag.com</i> ; (date unknown); 5 pgs.
	9	Coutts et al.; "Rendering with Streamlines"; 1997; (Annote)
	10	Driskill; "Towards the Design, Analysysis, and Illustration of Assemblies"; <i>University of Utah, Dept. of Science</i> ; 1996; (Abstract)
	11	Firebaugh; "Chapter 5: Two-Dimensional Graphics - Representation"; <i>Wm. C. Brown Communications, Inc.</i> ; (date unknown); 39 pgs.
	12	Fuller; "Using AutoCAD"; Release 10 with 3-D, third edition; 1989
	13	"Global Shape Modeling"; <i>think3</i> ; October 2000; 2 pgs.
	14	Glossary; <i>Alias/Wavefront, a Silicon Graphics Company</i> ; 1997; 22 pgs.
	15	Igarashi et al.; "Teddy: A Sketching Interface for 3D Freeform Design"; <i>Proceedings of SIGGRAPH</i> ; August 1999; (Annote)
+	16	Letcher et al.; "Parametric Design and Gridding Through Relational Geometry"; <i>AeroHydro, Inc.</i> ; 15 pgs.

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<i>79 W/D</i>	17	Markosian et al.; "Skin: A Constructive Approach to Modeling Free-form Shapes"; <i>Proceedings of SIGGRAPH</i> ; August 1999; (Annote)
	18	"Mass 3-D Technology - Unsurpassed"; <i>think3</i> ; 2000; 2 pgs.
	19	"Product Demo: SurfaceWorks Slide Show"; <i>AeroHydro, Inc.</i> ; (date unknown); 1 pg.
	20	Rössl et al.; "Line-Art Rendering of 3D-Models"; <i>Max-Planck-Institute for Computer Sciences</i> ; (date unknown); 10 pgs.
	21	"Shape Modeling Description: New Computation Techniques for Shape Modeling and Design: Overview"; (date unknown); 15 pgs.
	22	Svenneby et al.; "SurfaceWorks and the Shape Feature"; <i>AeroHydro, Inc.</i> ; (date unknown); 2 pgs.
	23	"Sweeps, Blends, and Advanced Features"; <i>Parametric Technology Corp.</i> ; 1998
	24	Tumblin et al.; "LCIS: A Boundary Hierarchy for Detail-Preserving Contrast Reduction"; <i>Proceedings of SIGGRAPH</i> ; August 1999; (Annote)

EXAMINER <i>Lance W. Sealey</i>	DATE CONSIDERED <i>2/22/05</i>
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